



**THE STATE OF UTAH**  
**OFFICE OF STATE ENGINEER**  
**SALT LAKE CITY**

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**STATE ENGINEER**

February 4, 1942

REL: DAM CONSTRUCTED ACROSS PAYSON SLOUGH

Memorandum for Office Study Only, by R. FEREDAY

On February 1, 1942, in response to a visit to this office by Mr. Frances S. Lundell, and at the time of this visit Mr. Lundell advised this office to the effect that relative to a dam that had been constructed in the Payson Slough at a point where it is now causing damage to property in the vicinity of the point where the dam has been constructed and also to property located East and South along the slough channel, I made a field examination in regard to the dam's interference to the property involved.

Together with Mr. Lundell, we went over the drainage area of the approximately 4600 acres of land and along the slough channel that serves as a runoff for such drainage..

In this examination I found that the dam which has been constructed across the slough has caused the slough channel to backfill with silt and soil which has been carried and deposited into the slough by the Strawberry canal runoff and also by the several other streams and drains that feed into such slough. I also found that the construction of the dam has caused the water to back up on a considerable amount of land to the extent that it is causing a great deal of interference with the drainage system of the 4600 acres of farm land and with the low lands now flooded it is causing damage to the land so flooded and also increasing the evaporation of water and decreasing the flow into Utah Lake.

RF/pc

R. F.